GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:5160
ANSWERED ON:28.04.2005
ZERO EMISSION BUS
Patil Shri Balasaheb Vikhe

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether after several years of research funded by the Oil Industry Development Board, IIT-Delhi is ready with a zero-emission bus;

(b) if so, the details thereof; and

(c) the time by which these buses are likely to ply on roads?

Answer

MINISTER OF PETROLEUM AND NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) Yes, Sir. The Instrument Design Development Centre of IIT, Delhi has reported that Zero emission technology is ready for vehicles of upto 25 to 150 passengers capacity.

(b) IIT, Delhi have developed the technology in collaboration with Crompton Greaves, Eicher Motors, Tata Motors and the Delhi Energy Development Agency. The Project has been funded by the Oil Industry Development Board (OIDB). At present, two test vehicles are reportedly in running condition. The vehicles can run at a maximum speed of 65 kms. per hour upto a daily range of about 250 km.

(c) IIT, Delhi have reported that prototypes/trial fleets could be assembled in 12 months of any user agency coming forward to provide financial assistance for the commercialization of the technology.